REMARKS

The present amendment is made to insert sequence identifiers (SEQ ID NOs.) into the specification, where appropriate, and to insert a paper copy of the Sequence Listing into the specification. No new matter has been added.

Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. No fees are believed due in connection with this amendment. If there are any fees, or any credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: October 11, 2001

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Version with markings to show changes made

In the specification:

The text that appears on page 24, line 1, has been amended as follows.

Primer 1: 5'-TGCGGTGGCTCAGCTCAGTTG-3' (SEQ ID NO:1)

The text that appears on page 24, line 2, has been amended as follows.

Primer 2: 5'-GCTCTAGATTAATCCCCACCCTGGGCGAGTTTC-3' (SEQ ID NO:2)

The paragraph that begins on page 25, line 7, has been amended as follows.

In order to provide additional flexibility in preparation and purification of this and other similar fusion proteins, DNA coding for a hexahistidine peptide sequence was appended onto the 3'-end of the pMal-basic Zipper sequence. Preparing this construct required synthesis of a new 3' primer used together with primer 1 (above) to allow amplification of a basic zipper DNA fragment lacking the codon for translation termination that was implanted in the initial construct described above:

[Primer 3: 5'-GCTCTAGATGAATCCCCACCCTGGGCGAGTTTC-3']

Primer 3: 5'- GCTCTAGATGAATCCCCACCCTGGGCGAGTTTC-3' (SEQ ID NO:3)

The text that appears on page 25, line 13, has been amended as follows.

Following exactly the procedure described above, an intermediate construct was made that was identical to the pMal-Basic Zipper except for the lack of a stop codon 3' of the leucine zipper. DNA coding this intermediate construct was cleaved with restriction endonucleases XbaI and PstI, and the following synthetically prepared duplex DNA was enzymatically ligated into these sites:

5'-CTAGCGGTCACCACCACCACCACCACTGACTGCA-3' (SEQ ID NO:4)

3'-GCCAGTGGTGGTGGTGGTGGTGACTG-5' (SEQ ID NO:5)